

Supplementary Table S1—Diagnostic test results for dogs with and without CNS coccidioidomycosis (CCM).

Patient No.	MRI Findings	CSF Pleocytosis (>5 cells/μl)	CSF Protein (RR 14-30 mg/dL)	AgEIA	AbEIA	Serum AGID Titer	Comments
CCM							
1	Meningoencephalitis	N	Normal	-	-	\geq 1:256	
2	Cystic caudocranial fossa mass	Y	High	-	+	1:32	
3	Multifocal ring enhancing lesions	Y	High	-	+	1:32	
4	Meningoencephalitis	Y	High	ND	+	1:32	
5	Normal	N	Normal	-	-	1:32	
6	Forebrain mass	N	Normal	-	-	1:16	
7	Normal	N	High	-	+	1:16	
8	Meningoencephalitis	N	Normal	-	-	1:16	
9	Meningoencephalitis	Y	Normal	-	-	1:16	
10	Meningoencephalitis	Y	High	-	-	1:4	
11	Left cerebral lesion	Y	High	-	+	1:4	
12	Meningomyelitis	Y	High	+	+	1:2	
13	Meningoencephalitis	Y	High	-	+	1:2	
14	Multifocal lesions	N	High	-	+	1:2	
15	Meningoencephalitis	Hemodilution	Normal	ND	-	1:2	
16	Meningoencephalitis	Y	Normal	-	-	1:2	
17	Left sided thalamus mass	Y	Normal	-	-	1:2	
18	Extraparenchymal mass, secondary edema, hydrocephalus	Y	High	+	-	Neg	
19	Cerebellar cocci granuloma, secondary inflammation	Y	High	+	+	Neg	

20	Enlargement of cerebral cortices, meningoencephalitis	Y	ND	+	+	Neg	Hemorrhage (only discolored portion of brain collected)
21	Meningoencephalitis	Y	High	-	-	Neg	
22	Enlarged CNV, meningoencephalitis	Y	ND	-	-	Neg	

Non-CCM

23	Meningoencephalitis, brainstem mass	Y	High	-	+	1:64	Suppurative meningitis/vasculitis, encephalitis
24	Forebrain mass	N	High	-	+	1:8	Neuroblastoma
25	Postictal inflammation	N	Normal	-	+	1:8	Idiopathic epilepsy
26	Forebrain mass	Y	Normal	-	-	1:4	Glioma
27	Left frontal mass	N	High	-	+	1:4	Meningioma
28	Meningoencephalitis	Y	High	-	-	Neg	
29	Not Done	Y	High	-	-	ND	
30	Not Done	Y	High	-	-	Neg	
31	Ischemic accident, pituitary macroadenoma	Y	Normal	-	-	ND	
32	Meningitis	Y	Normal	-	-	Neg	
33	Normal	N	Normal	-	-	Neg	
34	Left cortex mass	N	High	ND	-	Neg	
35	Meningoencephalitis	N	Normal	-	-	Neg	
36	Cerebellar infarction	N	Normal	-	-	Neg	
37	Forebrain mass	N	High	ND	-	Neg	
38	CSF accumulation	Hemodilution	High	-	-	Neg	
39	Brainstem mass	N	High	-	-	Neg	
40	Hydrocephalus, syringomyelia	N	Normal	-	-	Neg	
41	Normal	N	Normal	-	-	Neg	
42	Otitis	N	Normal	-	-	Neg	
43	Enlarged CNVIII	N	Normal	-	-	Neg	

44	Normal	N	Normal	-	-	ND
45	Brainstem mass	ND	ND	-	-	ND
46	Encephalopathy, cortical atrophy	N	Normal	-	-	ND
47	Space occupying lesion	N	High	-	-	ND
48	Pituitary macroadenoma	ND	ND	-	-	ND
49	IVDD	N	Normal	-	-	ND
50	Chronic otitis	N	Normal	-	-	ND
51	Normal	N	Normal	-	-	ND